

一 站 式 专 业 P C B A 制 造 商
Professional One-stop PCBA Manufacturer

深 圳 市 宏 力 捷 电 子 有 限 公 司
Shenzhen Grande Electronics Co.,Ltd.

企业介绍 Company Profile

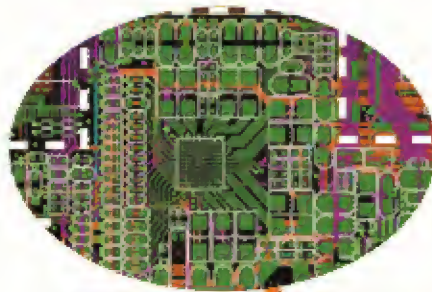


深圳市宏力捷电子有限公司成立于1998年，专业从事电子产品开发、PCB设计和制造、PCB组装、OEM产品代工的一站式生产厂家。总部设在深圳，目前拥有深圳、惠州、湖南益阳三地四家子公司。公司产品已得到美国UL和TS16949等认证，使本公司产品的可靠性、安全性更有保证。产品从工程开发、物料供应、工艺流程、质量监控到市场营销、售后服务，严格按照ISO9001：2008版本的品质保证模式管理，从根本上保证了产品品质。因此，无论订单数量多少，我们都可以给您提供更高品质的产品。

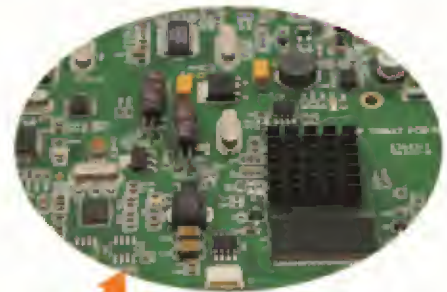
- Since 1998
- Run manufacturing bases in Shenzhen, Huizhou and Yiyang
- 18-year working experience in PCB layout
- 16-year rich experience in PCB&PCB Assembly
- Obtain the certification ISO9001:2008, TS16949:2009, UL
- Over 1,000 global partners

因为专业 所以专注

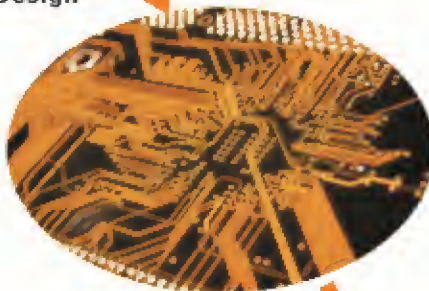
优势 Our Advantages



PCB Design



Your Product



PCB/FPC Fabrication



PCB Assembly



Components Sourcing

为什么选择我们?
Why choose us?

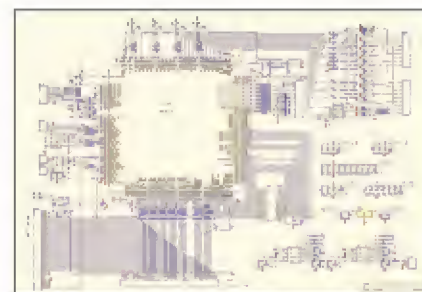
- PCBA一站式服务
One-stop service for prototype PCB
- 超过十年的电路板设计、生产经验
Over 10 years experiences in PCB layout and fabrication
- 通过并严格按照认证流程管理和生产
Management & production per certification
- 有竞争力的价格和良好的售后服务
Competitive price and good after-sales service
- 知名大客户的长期认可
Accreditation from esteemed customers
- 样品及中小批量
No MOQ

因为专业 所以专注

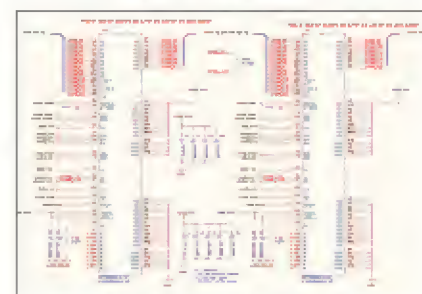
PCB布线设计

PCB Layout

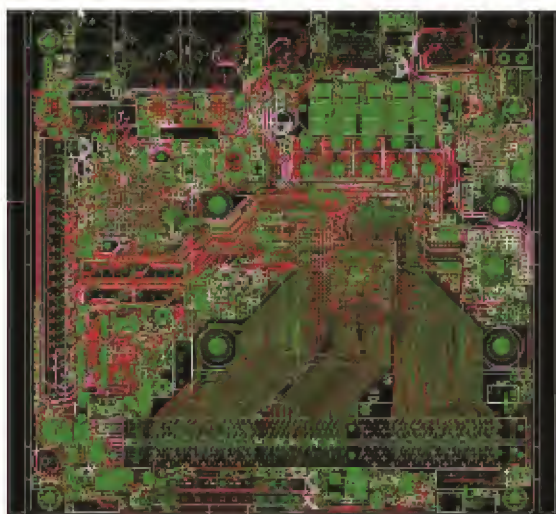
- Software: Allegro、PADS、AD(Protel)、Orcad、Mentor
- Maximum Layer: 40 Layers
- Maximum Pins: 63000 Pads
- Minimum Line Width / Spacing: 3mil
- Minimum BGA Pitch: 0.4mm
- Minimum Via: 6mil(Laser Drilling 4mil)
- Maximum BGAs/Board: 48pcs with Max BGA pins 2400
- High Speed Differential Pairs: 10Gbps runs up to 30 inches
- Highest CPU Core Frequency: 3.6GHz
- DSP Highest Core Frequency: 1.2GHz
- DDR/DDR2/DDR3/QDR/SRAM memory, Switch Power Supply
- PCI,CPCI,PCI-X,PCIE,SATA,SATA II,XAUI ATCA/MicroTCA/AMC
- Micro BGA RF Design Micro Vias Backplane
- Signal Integrity Analysis/EMC Analysis



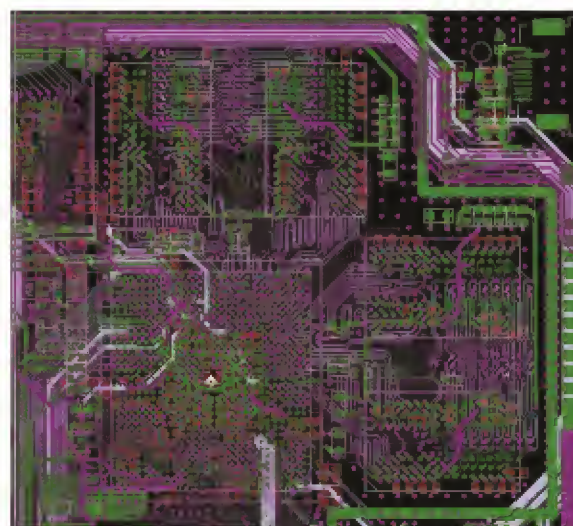
MCU 原理图
MCU Schematic



高速DDR3内存原理图
Schematic of high speed DDR3



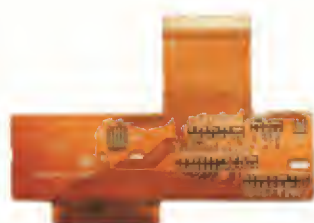
工控主板图
Industrial control layout



四核手持游戏板
4-Core game player layout

FPC/PCB 生产

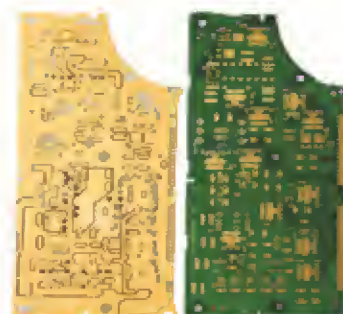
FPC/PCB Fabrication



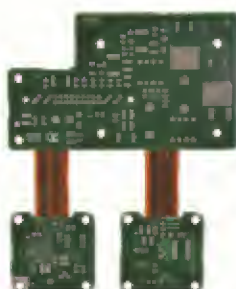
液晶显示
FPC for LCD display



铝基板, LED照明
AL based PCB, Lighting



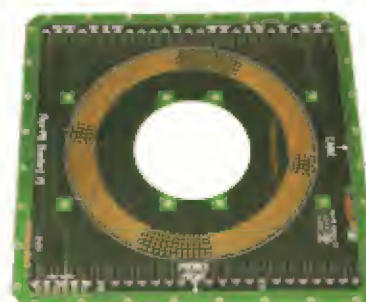
厚铜板, 6oz铜厚
6oz finished copper PCB



软硬结合板, 监控产品转接板
Rigid Flex PCB for CCTV transfer



6层, 5U*金厚
6 Layers, Finished Gold 5U*



10层板, 5.0mm厚度
10 Layers, 5.0mm thickness

- 制作层数: 1-30层
- 制作最大尺寸: 650*1100mm
- 最小线宽/线距: 3/3mil
- 最小钻孔孔径: 4mil
- 最厚铜厚: 7OZ

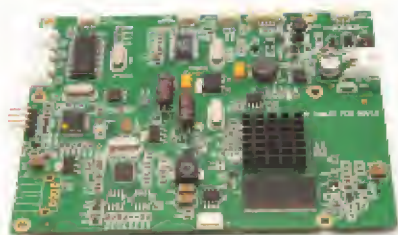
- Layers: 1-30 layers
- Max Size: 650*1100mm
- Min trace width/space: 3/3mil
- Min hole size: 4mil
- Max copper thickness: 7oz



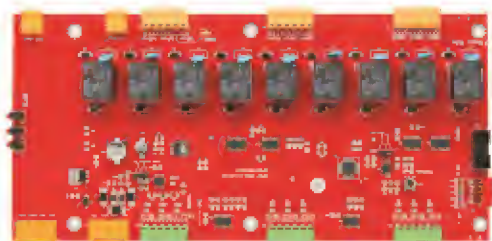
技术能力
Technical Capability

因为专业 所以专注

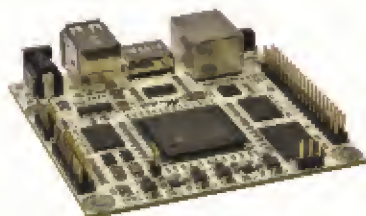
PCBA生产 PCB Assembly



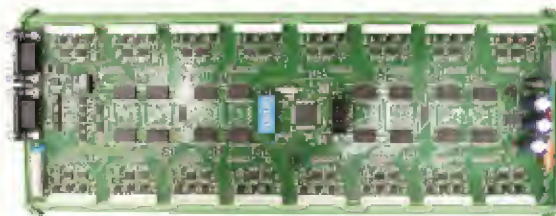
高端显示屏
Tablet PCBA



消防控制板
Fire Truck Control PCBA



微电脑模块板
Microcomputer module PCBA



纺纱机主控板
Spinning Main PCBA

主要服务行业 Main Service Filed



车载电子
Vehicle Electronics



通信产品
Communication



医疗产品
Medical treatment

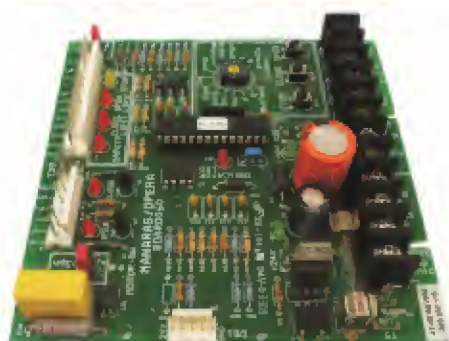
技术能力

Technical Capability

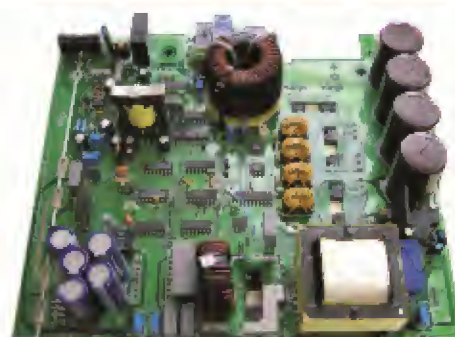
- 最大可贴PCB尺寸：457mm*356mm;
- 最小可贴PCB尺寸：10mm*10mm
- 最小阻容贴片封装：0201

- Max SMT PCB size: 457mm*356mm
- MIN SMT PCB size: 10mm*10mm
- Mini SMT Package: 0201

PCBA 生产 PCB Assembly



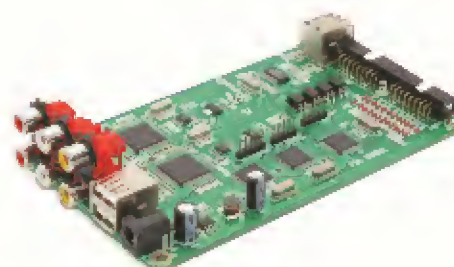
医疗产品
Medical Device PCBA



电源产品
Power PCBA



风力发电产品
Wind Power PCBA



智能游戏机
TG Box PCBA



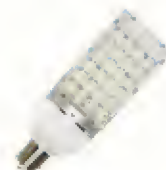
工业控制
Industrial Control



计算机及周边产品
Computer and its peripherals



家电产品
Home Appliance



节能照明
Energy-efficient Lighting

- 可贴最小BGA : 0.3mm
- 日贴片产能 : 600万点
- SMT 线数 : 7条
- Min SMT BGA pitch: 0.3mm
- Day Production capacity: 6 Million pads/day
- SMT Lines: 7

技术能力
Technical Capability

PCB生产设备 PCB Equipment



钻孔
Drilling workshop



电镀
Automatic plating line



曝光
Exposure workshop



蚀刻
Etching machine



后处理
Aftertreatment machine



电测
Electronic Testing

SMT生产设备

SMT Equipment

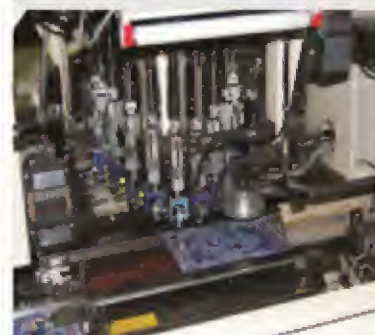


插件
DIP Workshop

工程测试台
Engineering test platform



贴片图
SMT Pic



贴片线
SMT Line

认证和品质 Certification & Quality



UL认证
UL Certification



ISO9001认证
ISO9001 Certification



ISO14001认证
ISO14001 Certification



TS16949认证
TS16949 Certification



品质保证 Quality Control

宏为捷电子从创业至今已有十余年的发展历程,目前已经通过了ISO14001、TS16949、ISO9001、UL等认证,所有产品满足RoHS和IPC标等标准。

Since starting, Grande has had over 10 years development history. We proceed with production in accordance with ISO14001, ISO9001, TS16949 and UL certification, all products are complied to RoHS and IPC standard.

质量目标 Our Quality Target

- 一次合格率: $\geq 96\%$;
- Eligible products rate of first production: $\geq 96\%$
- 准时交货率: $\geq 98\%$
- Delivery on time rate: $\geq 98\%$
- 客户投诉率: $< 1\%$
- Customer complaint rate: $< 1\%$

环保及企业文化 ECO&Group culture



污水处理系统
Sewage treatment system

环境方针

Environment Policy

环保领先、节能降耗、预防污染

Environment first, Energy conservation, Pollution prevention

企业愿景

Company Vision

成为国际一流电子硬件外包提供商(PCB设计-PCB制板-SMT加工一站式综合服务)

To be the international first-class PCBA manufacturer

核心价值

Core Value

诚信互助、合作共赢、精诚服务、持续发展

Good faith, Cooperation, Double-wins, Sincere Services, Sustainable Development

质量方针

Quality Guide

品质至上、顾客为尊、完善管理、精益求精

Quality first, Respect customer, Improve management, Seek increasing perfection

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Huizhou, Guangdong

SMT工厂: 深圳市宝安区龙华镇水斗新村工业区A栋
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益阳工厂: 湖南省益阳市高新区东部新区高新大道南58号 (高新大道与园三路交界处)
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